

Meeting Minutes
Mid-Missouri Solid Waste Management District Executive Board
Wednesday, August 14th, 2019 at 1:00 p.m.
City of Columbia – City Hall, Conference Room 3A
701 E. Broadway, Columbia, MO 65201
OPEN MEETING

Members Present:

Kent Wood	Callaway County
Thad Yonke	Boone County Alt
John Glavin	Osage County
M.L. Cauthon, III	Cooper County
Greg Robinson	Moniteau County
Barbara Buffaloe	City of Columbia
Debra Miller	Howard County
Tracy Graham	Audrain County

Members Absent:

Jeff Hoelscher	Cole County
Sheri Johnston	City of Jefferson
Tim Grenke	Boone County

Others Present:

Lelande Rehard	District Manager
Ramon Garza	District Secretary

1. Call to order and introductions

The meeting was called to order at 1:05pm by M.L. Cauthon III, Chair.

2. Determination of quorum

It was determined there was a quorum.

3. Approval of agenda

Mr. Yonke moved to approve agenda as presented; seconded by Ms. Buffaloe. Motion approved by unanimous voice vote.

4. Approval of the minutes from the Executive Board Meeting of July 10, 2019.

Mr. Wood moved to approve the minutes as written; seconded by Mr. Yonke. Motion approved by unanimous voice vote.

5. Approval of the minutes from the Executive Board Meeting of July 25, 2019.

Mr. Graham moved to approve the minutes as written; seconded by Mr. Wood. Motion approved by unanimous voice vote.

6. District Manager's Report

1. District Grants / Final Reports:

Final Report: 2017-005, Boonslick, "Targeted Collection of Plastic Bottle Waste at Schools"

Boonslick Industries purchased (178) Big Bottle Recyclers to be placed in and around ball fields, tennis courts, locker rooms, gymnasiums, etc. The wrap on the container was customized to individual school districts to help incentive participation. Boonslick collected 104.20 tons well over the 84 ton goal.

From the applicant –

Eight school districts took delivery of the bottles and have been using them for collection of the desired waste streams throughout the project. An event center in Overton, MO took delivery of several bottles in the final quarter of the grant and started collection of materials as well. BII has set about 12 of the bottles at multiple community events throughout the

project to capture "one-time" events.

Staff recommends accepting the final report.

Final Report: 2017-008, Food Bank, "Large-Capacity Mobile Produce and Perishables Cooler"

Due to lack of cool storage space, The Food Bank produced approximately 1,500 pounds of food waste per week. They purchased a 53-foot refrigerated trailer that is parked outside Central Pantry. This trailer allows for an additional 12,000 to 15,000 pounds of food refrigerated at a time. In addition to the refrigerated trailer, The Food Bank installed an Airocide unit. This unit extends the shelf life of stored produce by up to five days. It breaks down naturally occurring molds and biological gases and converts it to water vapor. The Food Bank diverted 22.45 tons during the project, well short of the original 74 ton goal. This was the Food Bank and the MMSWMDs first large scale food waste reduction and reuse project and the diversion rate had to be amended to reflect what we were seeing.

From the applicant –

Project goals were amended during the project period to 4.9 estimated waste reduction per quarter. Each quarter after this goal was established it was met. It was met through the process of reducing the frequency for trash collection for Central Pantry's dumpster from 3 times per week to 2 times per week.

The calculation breakdown for this goal is as follows:

--Calculation: 6-yard dumpster at Central Pantry X 138 pounds of average waste per yard (from EPA guide provided by Lelande)

=828 pounds per full dumpster

828 X 3 time a week collection = 2,484 pounds of waste per week previously

828 X 2 time a week collection = 1,656 pounds of waste per week after trailer allowed us to reduce frequency of collection

OR

828 pounds of waste X 4 (because one less trash collection every week of the month) =

3,312 pounds reduced per month X 3 months in a quarter =9,936 pound of waste reduced per quarter

9,936 pounds converted to tons = 4.9 ton estimated waste reduction per quarter.

Staff recommends accepting the final report.

Final Report: 2018-004 Boonslick Industries, "Ergonomic Process Improvements and Collection Growth"

Boonslick Industries (BII) has seen an increase in paper recycling throughout its service area. In an effort to increase production to meet that demand, they purchased two lift assist tilting tables and 50-95 gallon wheeled carts for use through Columbia Public Schools. The equipment also reduced the amount of stooping and twisting required to empty and sort the paper from the collection containers. Boonslick collected 256.39 tons exceeding their 240 tons goal.

From the applicant –

Roll carts, baskets, and powered lifting tables were all introduced into the collection and sorting process. These items greatly improved the efficiency and throughput of processing.

Staff recommends accepting the final report.

Final Report: 2018-006, MU Curators, "Rubberized chip seal implementation in Mid-Missouri"

The University of Missouri Rolla requested grant funds for research, testing, implementation and data collection of using rubberized chip seal versus standard aggregate. The chip seal being tested is comprised of scrap waste tires. Grant funds supported a graduate student throughout the length of the project as well as PI costs and testing. See the final report from the applicant in the meeting packet.

From the applicant –

Two roads were paved using rubberized chip seal that consumed several tons of scrap tires.

It is unclear if this research will prove fruitful for stimulating scrap tire markets moving forward. Some other counties are experimenting with the material in chip and seal projects this year. Prime Trucking in Springfield, MO has started a scrap tire venture called Ecoshred that creates a porous paver from scrap tires and granite. Staff recommends accepting the final report.

Meetings/Site Visits:

State of Inclusivity Conference – MMSWMD staff attended the first annual Columbia Inclusivity Conference. The District Manager is a certified diversity trainer for the City of Columbia and the Office of Sustainability offered to pay the registration. Staff found the conference valuable and helped provide insight in how to work with the diverse pool of stakeholders, applicants, and partners in the MMSWMD sphere.

Planner's and SWAB – MMSWMD staff attended both the monthly Planner's and SWAB meeting in Jefferson City. Planner's focused on improving communication between the scrap tire grant call and districts. SWAB started with a presentation by Branson, MO concerning the funding formula for districts. They are concerned that the current formula does not match resources to where the needs exist. They have presented these concerns in the past as well.

DNR is hosting informal stakeholder meetings for Chapter 3 and Chapter 9 of the solid waste rules (landfills and the districts). The Joint Solid Waste Committee will reconvene this fall to consider needed changes to the state statutes as well.

The SWAB committee for statewide contamination education is close to making a final recommendation for how DNR should spend the money set aside. The current recommendation is a statewide campaign to drive the public to district websites.

DNR is looking to contract out a study to update the state's diversion rate calculation. SWAB members asked they also consider other metrics like participation rates and GHG reductions.

University Collection Post-operations Meeting – The event partners met to discuss this year's event and next year. The partners agreed to increase the financial contribution this year and next and to stop collection HHW at the event.

Osage Sierra Club – The District Manager gave a presentation to the regional Sierra Club.

Fix-it-Fair – The event was held successfully at Lowes and Lowes has invited us to use the space moving forward. The next event will be October 19th, 1-4pm, at Lowes.

Boonslick Industries Ripple Glass Recycling of the Year and MORA Award Winner – MMSWMD staff attended Boonslick's celebration for receiving Ripple's Glass Recycler of the Year award. Boonslick has also been selected for a MORA award this year.

Grant Call – Staff is beginning to get the word about our FY 2020 grant call. Please send interested applicants our way.

Grant Workshops – MMSWMD held two well attended workshops: July 23rd and August 1st. The workshop included instructions on the online option for grant applications. Feedback from participants regarding the online grant application was very positive, mainly thanks to Ramon's excellent training. Ramon will also be preparing a video of the training that will be available on the website.

MORA Conference – The MMSWMD budgeted for sending one board member to the upcoming MORA conference (9/23 -9/25, STL). If you are interested please let staff know. More information at: <http://www.moraconference.org/>.

Missouri Product Stewardship Council – The Council held its 10th meeting this month. The executive board has met several times in the last two months. The council will focus on legislation and programs that address paint and pharmaceuticals and has added a small group that will work on mattresses. The District Manager is currently leading the effort to build a coalition for pharmaceuticals. The Council will be reaching out for data and interest in expanding drug take locations. PSI is applying for grants with MARC and STL to host paint and pharmaceutical statewide stakeholder meetings.

Other business:

2. **Upcoming Meeting/Events:**

Executive Board Meeting: Sept. 11th, 1-3pm

Prelim Small Grants Due: Sept. 13th

MORA Conference – Sept. 23rd – Sept. 25th

Small Grants Due: Oct. 11th

Mr. Yonke moved to approve the Final reports for H2017-005, H2017-008, and H2018-004; seconded by Ms. Buffaloe.

Roll Call Vote:

Mr. Graham – Yes
Mr. Yonke – Yes
Mr. Wood – Yes
Mr. Cauthon – Yes
Ms. Miller – Yes
Ms. Buffaloe – Yes
Mr. Robinson – Yes
Mr. Glavin – Yes

Motion Approved.

Mr. Yonke moved to approve the Final report for H2018-006; seconded by Ms. Buffaloe.

Roll Call Vote:

Mr. Graham – Yes
Mr. Yonke – Yes
Mr. Wood – Yes
Mr. Cauthon – Abstain
Ms. Miller – Yes
Ms. Buffaloe – Yes
Mr. Robinson – Yes
Mr. Glavin – Yes

Motion Approved.

7. Selection of Household Hazardous Waste vendor – MMSWMD staff has reviewed submitted responses.

Staff did not receive enough responses to the call for RFP. No selection made. Will need to rebid.

8. Discussion of State Audit Performance Results

Mr. Yonke moved to approve the State Audit Report; seconded by Ms. Buffaloe. Motion approved by unanimous voice vote.

9. Letter of Support for the Product Stewardship Institute's Pharmaceutical Stakeholder Grant to Mid-America Regional Council.

Mr. Yonke moved to approve the letter of support; seconded by Mr. Glavin. Motion approved by unanimous voice vote.

10. Treasurer's Report and Approval of Unaudited Bills:

For July 2019:

The Checking account reconciled balance is \$1,000.00

The Administrative account balance is \$39,024.27

The District Grant account balance is \$334,001.14

Mr. Yonke moved to approve the Treasurer's report; seconded by Mr. Wood.

Roll Call Vote:

Mr. Graham – Yes
Mr. Yonke – Yes
Mr. Wood – Yes
Mr. Cauthon – Yes
Ms. Miller – Yes
Ms. Buffaloe – Yes
Mr. Robinson – Yes
Mr. Glavin – Yes

Motion Approved.

Reimbursements: \$43,840.41

Boonslick Ind. - \$4,235.05

Food Bank - \$11,790.30

MU S&T - \$1,500.00

MRC - \$12,750.00

River Relief, Inc - \$797.38

Missouri Business Alert - \$1,205.68

3M - \$4,250.00

Missouri Recycling Association - \$830.00

Lisa C. Wright, CPA, LLC. - \$6,100.00

Melahn Insurance Agency - \$382.00

Mr. Yonke moved to approve the Reimbursements except for Missouri S&T; seconded by Mr. Wood.

Roll Call Vote:

Mr. Graham – Yes

Mr. Yonke – Yes

Mr. Wood – Yes

Mr. Cauthon – Yes

Ms. Miller – Yes

Ms. Buffaloe – Yes

Mr. Robinson – Yes

Mr. Glavin – Yes

Motion Approved.

Mr. Yonke moved to approve the Reimbursement to Missouri S&T; seconded by Mr. Glavin.

Roll Call Vote:

Mr. Graham – Yes

Mr. Yonke – Yes

Mr. Wood – Yes

Mr. Cauthon – Abstain

Ms. Miller – Yes

Ms. Buffaloe – Yes

Mr. Robinson – Yes

Mr. Glavin – Yes

Motion Approved.

Transfer of funds:

Administration

Transfer \$7,312.00 to Checking

District Grants

Transfer \$36,528.41 to Checking

Mr. Yonke moved to approve the Transfers; seconded by Ms. Buffaloe.

Roll Call Vote:

Mr. Graham – Yes

Mr. Yonke – Yes

Mr. Wood – Yes

Mr. Cauthon – Yes

Ms. Miller – Yes

Ms. Buffaloe – Yes

Mr. Robinson – Yes

Mr. Glavin – Yes

Motion Approved.

11. Other business

12. Adjourn

Mr. Yonke moved to adjourn; seconded by Mr. Glavin. Motion approved by unanimous voice vote.

The meeting adjourned at 2:00 p.m.

APPROVED:



M.L. Cauthon III
Chairman, MMSWMD Executive Board

Respectfully submitted,



Lelande Rehard
MMSWMD Manager